

In the Claims:

Claims 1 through 20 and 22 are pending herein. Claims 1 through 3, 6 through 10, 16, 18, and 19 are amended herein. Claims 4, 5, 11, 14, and 15 are cancelled herein. Claims 23 through 27 are added herein. Please note that all claims currently pending and under consideration in the referenced application are shown below. Please enter these claims as amended. This listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently Amended) An assembly, comprising:

a bellows part, comprising:

with a flexible wall;

a thickened base at one end of the flexible wall;

a turned-back edge at an opposite end of the flexible wall;

a cylindrical pressure valve adjacent the thickened base at one end of the flexible wall;

and

a suction valve encircled by the turned-back edge;

~~of a predetermined shape and thickness which co-operates with a co-acting part, comprising:~~

~~which comprises a top portion; and~~

~~a stiff an outer wall;~~

~~along which the flexible wall is movable, wherein the turned-back edge of the bellows part rests on the top portion of the co-acting part and the bellows part co-operates with the co-acting part has a predetermined diameter variation.~~

2. (Currently Amended) The assembly of claim 1, wherein a thickness of the flexible wall has a predetermined thickness variation is greater than the thickness of the turned-back edge so as to cause a desired development of force.

3. (Currently Amended) The assembly of claim 1, wherein the flexible wall is partially turned back and wherein a turned-back edge is arranged on an outer end thereof for the purpose of absorbing a pressure force.

4. (Cancelled)

5. (Cancelled)

6. (Currently Amended) The assembly of claim 1, wherein ~~an outer end~~~~the outer wall~~ of the co-acting part is conical.

7. (Currently Amended) The assembly of claim 21, wherein ~~the outer wall of the flexible wall~~ further comprises a thickened portion ~~for the purpose of causing a peak in the development of force~~.

8. (Currently Amended) The assembly of claim 21, wherein ~~the outer wall of the flexible wall~~ further comprises a bend.

9. (Currently Amended) The assembly of claim 21, wherein ~~the outer wall of the flexible wall~~ further comprises a ~~part of~~ concave cross-section ~~for the purpose of causing an increasing spring force~~.

10. (Currently Amended) ~~Assembly~~ The assembly of claim 21, wherein ~~the outer end of the flexible wall~~ further comprises a ~~part of~~ convex cross-section ~~for the purpose of causing a decreasing spring force~~.

11. (Cancelled)

12. (Previously Presented) The assembly of claim 1, wherein the bellows part comprises a material selected from the group consisting of a thermoplastic polymer and an elastomer.

13. (Previously Presented) The assembly of claim 1, wherein the flexible wall of the bellows part is substantially cylindrical.

14. (Cancelled)

15. (Cancelled)

16. (Currently Amended) The assembly of claim 151, wherein the integrated suction valve further comprises three legs which are connected to the flexible wallturned-back edge.

17. (Previously Presented) The assembly of claim 16, wherein the legs are Z-shaped in top view for an improved spring action.

18. (Currently Amended) The assembly of claim 151, wherein the suction valve further comprises a guide protrusion for guiding the suction valve.

19. (Currently Amended) The assembly of claim 151, wherein the integrated cylindrical pressure valve is-comprises a cylindrical flexible wall.

20. (Previously Presented) A pump, comprising an assembly as recited in claim 1.

21. (Cancelled)

22. (Previously Presented) A method for using an assembly as recited in claim 1, comprising rolling and unrolling the bellows part over at least a portion of the co-acting part.

23. (New) The assembly of claim 1, wherein the turned-back edge further comprises a thickened edge and wherein the thickened edge rests on the top portion of the co-acting part.

24. (New) The assembly of claim 1, wherein the outer wall of the co-acting part further comprises:  
a first conical part; and  
a second conical part.

25. (New) The assembly of claim 24, wherein the first conical part comprises an angle of inclination which is different than an angle of inclination of the second conical part.
26. (New) The assembly of claim 24, wherein the first conical part comprises a concave shape.
27. (New) The assembly of claim 24, wherein the first conical part comprises a convex shape.